

10014010.ST25 SEQUENCE LISTING

(110> Nikiforov, Theo T.

- <120> Methods and Systems for Identifying Nucleotides by Primer Extension
- <130> 100/14010
- <140> 10/079,134
- <141> 2002-02-20
- <150> 60/270,667
- <151> 2001-02-22
- <160> 12
- <170> PatentIn version 3.1
- <210> 1
- <211> 22
- <212> DNA
- <213> Artificial Sequence
- <220>
- <223> Synthetic oligonucleotide
- <220>
- <221> misc_feature
- <222> (22)..(22)
- <223> Fluorescein labeled thymidine residue

<400> 1 ctgccattat gttaggcatt an

<510>	2	
<211>	22	
<212>	DNA	
<213>	Artificial sequence	
<220>		
<223>	Synthetic oligonucleotide	
<220>		
<221>	misc_feature	
<222>	(22)(22)	
<223>	Fluorescein labeled cytosine residue	
<400>	2 ttat gttaggcatt an	22
Ctycta	ttat gttaggtatt an	22
<210>	3	
<211>	22	
<212>	DNA	
<213>	Artificial sequence	
<220>		
<223>	Synthetic oligonucleotide	
<220>		
<221>	misc_feature	
<222>	(22)(22)	
<223>	fluorescein labeled thymidine residue	
<400>	3 tcca cgtggaccag gn	22
aggact	בכנת בשבששבבנתש שיי	
<210>	4	
<211>	23	
<212>	DNA	

<213>	Artificial sequence .	
<220>		
<223>	Synthetic oligonucleotide	
<220>	Synthetic of Igonacieotiae	
	misc_feature	
	(22)(22)	
	fluorescein labeled thymidine residue	
\ZZJ /	Truorescent Taberca chymrathe restauc	
<220>		
<221>	misc_feature	
<222>	(23)(23)	
<223>	fluorescein labeled cytosine residue	
<400> aggact	4 tcca cgtggaccag gnn	23
<210>	5	
<211>	30	
<212>	DNA	
<213>	Artificial sequence	
<220>		
<223>	Synthetic oligonucleotide	
<400> tttggc	5 atgt aatgcctaac ataatggcag	30
<210>	6	
<211>	30	
<212>	DNA	
	Artificial sequence	
<220>		
<223>	Synthetic oligonucleotide	

Page 3

<pre><400> 6 tttggcatat aatgcctaac ataatggcag</pre> 30				
<210>	7			
<211>	31			
<212>	DNA			
<213>	Artificial sequence			
<220>				
<223>	Synthetic oligonucleotide			
<400> acggtg	7 gtcg cctggtccac gtggaagtcc t	31		
<210>	8			
<211>	31			
<212>	DNA			
<213>	Artificial sequence			
220				
<220>				
<223>	Synthetic oligonucleotide			
<400> 8 acggtggtca cctggtccac gtggaagtcc t 31				
<210>	9			
<211>	87			
<212>	DNA			
<213>	Artificial sequence			
<220>				
<223>	Synthetic oligonucleotide			
<400> cgcacc	9 acta gtgccaatgg caccaaaaca ccctttggca tgtaatgcct aacataatgg	60		
cagggagttg caaagagtaa gcactta 87				
<210>	10			
ベムエリン	TO			

<211>	87	
<212>	DNA	
<213>	Artificial sequence	
<220>		
<223>	Synthetic oligonucleotide	
<400> cgcacc	10 cacta gtgccaatgg caccaaaaca ccctttggca tataatgcct aaca	ataatgg 60
caggga	agttg caaagagtaa gcactta	87
<210>	11	
<211>	21	
<212>	DNA	
<213>	Artificial sequence	
<220>		
<223>	Synthetic oligonucleotide	
<400> taagtg	11 gctta ctctttgcaa c	21
<210>	12	
<211>		
<212>		
	Artificial sequence	
	,	
<220>		
<223>	Synthetic oligonucleotide	
<400>	12 cacta gtgccaatgg c	21.